

Tool Grinding Shop Passes 10-Year Mark Without Mishap

Y-12's Slaughter Dies In Cleveland

The plant was saddened by the October 7 passing of J. D. Slaughter, Electrical. He died at his home at 463 Eighth Street, Cleveland, Tenn. He was born in Cleveland January 15, 1901 and had been in Y-12 since March, 1946.



J. Slaughter

His survivors are his widow Mrs. Marie Schultz Slaughter; two daughters, Mrs. Betty Jo Baugh and Mrs. William M. Jones, both of Cleveland; his mother, Mrs. Mary L. Slaughter, Chattanooga; sisters, Mrs. Maynard Stevens, Mrs. William C. Carter, Mrs. Lewis Spitzer, and Mrs. Walter Hale, all of Chattanooga, and Mrs. Roy Ownby, Cleveland. He was also survived by six grandchildren.

He was a member of First Methodist Church, Cleveland. He lived at Bayonne Hall, Oak Ridge, and commuted to his Cleveland home on week-ends.

Funeral services were held Monday, October 9, at 2 p.m. in the chapel of Pike Funeral Home, Cleveland. Dr. Joseph Hardin and Rev. Marquis J. Triplett officiating. Burial followed in Fort Hill Cemetery, Cleveland.

Fellow workers express their deep sympathy to his family.

Carbide Plants In Carla Path Relatively Unharmd

They don't "call the wind Maria" anymore down in Texas, it's Carla now. The destructive hurricane that raked the entire Texas coast last month, although doing intensive damages to homes, left Union Carbide's plants relatively unharmd. The Seadrift Plant was down three days and suffered only minor damage.

The Texas City plant at one time was covered by three feet of water. After the waters receded, inspections revealed only negligible damages. At Houston, the Linde Oxygen Plant had no interruptions except as an aftermath of the big "blow" when power failures occurred.

Carla did only negligible damage to Carbide's Texas plants. Most important, no casualties were suffered by employees.

So they've renamed the wind down in Texas . . . sometimes to names unprintable!

SAFETY SCOREBOARD

The Y-12 Plant Has
Operated
40 Days Or
1,376,000 Man-Hours
(Unofficial Estimate)
Without A Disabling
Injury

Through Oct. 15

Phone 7755

For Daily Report
On Accident-Free Hours



TOOL GRINDING'S G SHIFT MEN also carry the proud sign declaring the 10 years passing without a lost-time accident. They are, kneeling, from left, Cecil Pack, Robert Pass, A. E. Parson and Fred Wright. Standing are A. B. Galyon, Ralph Humphreys, A. G. Kiessling, H. W. Roberts, W. L. Kautz, Henry Williams, Fred Hegsen, Bob Mason, Jim Bledsoe, foreman, Barney Heath, M. J. Kilgore, and Henry Clear. Odd shift men missing picture-taking were L. S. Hall, days, and D Shift men P. R. Blackwell, J. E. Bullen, and J. M. Hodge.



F SHIFT'S SECTION OF TOOL GRINDING proudly holds the "ten year sign" signifying the group's long-time safety record. August marked the tenth year since the last lost-time accident occurred in the department. From left are Earl Cox, Sam Mc-Neeley, F. J. Womack, Willie Chambers, Charley Crass, Ralph Humphreys, Don M. Hensley, Fred Jones, E. L. Underwood, Jim Morris, Bob Mason, C. J. O'Neal, John French, A. J. Melton, J. H. Oldham, Barney Heath, H. P. Smith, C. Baxter, D. L. Holbert, K. O. Goodykoontz, and R. T. Lovell, foreman. J. F. Griffith was not present when the picture was made.



THE E SHIFT MEN IN THE TOOL GRINDING DEPARTMENT are also very proud of the shop's excellent safety record. They are from left, Boyd McNutt, C. J. Clifton, R. A. Guy, L. B. Hatfield, E. Cooper, H. B. McCown, K. G. Kincaid, C. E. Leatherwood, C. E. Conyer, W. D. Burnette, Leroy Taylor, general foreman, and Jim Irons, foreman. Absent for the E Shift picture-making was J. D. Goad.

WHO'S WORRYING?

These days, the fellow who keeps saying there's nothing to worry about is the one we should be worrying about.

FIRE CASUALTIES

Children and the elderly are the most frequent victims of fire. Together they account for about 53 per cent of all casualties.

20TH CENTURY AIR

Carbon Dioxide has increased by some 10 per cent in the earth's atmosphere since the beginning of this century.

Hazardous Work No Deterrent To Safe Shop

Individual Efforts Credited With Record

A safety-conscious department in Y-12 recently passed the ten-year mark without a disabling injury! This accident-free period does not belong to a "pencil-pushing" group either. The Tool Grinding Department, in Mechanical Operations, does hazardous work day in and day out.

Tool grinding is almost a self-explanatory term. Hard metal tips and edges on cutting tools are kept clean and sharp with abrasive wheels. Often moving at high speeds, these instruments invite accidents to the hands, eyes, and most any part of the human body.

Through the conscientious effort of every employee in the section, safety awareness is always a major part of the work. The entire Y-12 plant doffs its hat to the department, from general supervisor Leroy Taylor to every man in the department. Joe L. Williams is superintendent of the department, and Joe Tilson is division head over this and other groups. The Mechanical Operations Division is under the direction of Jack Case.

The three shift foremen of the department are J. E. Bledsoe, J. L. Irons and R. T. Lovall. Much of the credit, according to many shopmen, for the fine safety record should also go to H. H. Gresham, former foreman in the group, now at Oak Ridge Gaseous Diffusion Plant.

This type of concerted effort is a fine example of safety education in its paying off stage. Not only is a desired record established, but employees enjoy working free of painful and costly injuries. Despite the complexity of their work, tool grinders believe to the man in the old adage "It's better to be safe, than sorry!"

51 Men Contribute

The personal safety habits of every employee in the 51-man department has contributed to this remarkable ten-year record. Even though cleanliness and the use of safety devices are emphasized always, throughout all the work, it is still the individual effort that has accomplished the desired result. Safety glasses are, of course, a must in this type of work. Members of the department, and justly so, take a great deal of pride not only in their work, but in their safe work.

And the string of accident-free days has not ended for the group. The ten-year mark was passed in August of this year, and still continues.

Jordan Commends Group

In a congratulatory memo to the division head, Y-12 Plant Superintendent Robert G. Jordan, states, "Such an achievement did not come about by mere chance, and the entire personnel of Department 2742 are to be commended. You are urged to continue the same accident prevention efforts that accounted for this injury-free period. This is an excellent example of what can be accomplished when there is a determination among a group of

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The Bulletin

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Y-12 Employees Of
UNION CARBIDE
NUCLEAR COMPANY
Division Of
UNION CARBIDE CORPORATION

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Y-12er's Son Receives MD, MS Degrees At UT

Young Doctor Interning In Pathology Institute



Dr. Frank R. Pitzer

Frank Pitzer, foreman in Special Mechanical Production, has reason to be proud these days. His son, Frank Ray Pitzer, recently received his doctor of medicine and master of science degrees at commencement exercises of the University of Tennessee Medical Units in Memphis.

Pitzer also received the Charles C. Verstandig Award, presented to a student each quarter. This award is given each term by fellow classmates. It is a physician's handbag, as well as a citation. The young doctor's pre-professional training included studies at the University of Virginia, Charlottesville, and at Tennessee Polytechnic Institute in Cookeville. While at these schools he was a member of Theta Chi Fraternity and Skull and Keys Society.

Presently he is serving a residency in pathology for three years at UT's Institute of Pathology in Memphis. While at UT, Pitzer was a member of Alpha Kappa fraternity. He and his wife, the former Shirley Jo Akers of Shinnston, W. Va., with their daughter live at 3716 Rockwood Ave., Memphis.

Parents of the physician live at 155 Georgia Ave., Oak Ridge.



Get well wishes are sent the following Y-12 employees who were patients last week in the Oak Ridge Hospital:

John H. Byrd, General Machine Shop; H. W. Grubb, Maintenance Division; W. H. Asbury, Graphite Shop; C. F. Lamanse, Chemical; J. D. Frye, Sunflower Shop; Jack Blackerby, Mechanical Engineering; Harry B. Pruden, Process Maintenance.

FIRE FOLLOWED QUAKE

The worst conflagration in United States history was the fire which followed San Francisco's earthquake in 1906. It destroyed 28,000 buildings at a cost of \$350,000,000.



There's a minister out in Galveston, Texas collecting funny anecdotes about Hurricane Carla and its aftermaths. He wants to publish it in book form and give the proceeds to the Red Cross. The fact that man can find humor in the most tragic circumstances is full evidence of the indestructibility of the human soul.

Like the man who evacuated, carrying a 75 pound watermelon and leaving a thousand dollars worth of camera equipment on the floor to be ruined by the rising waters. Around Y-12, they're telling in—

MAINTENANCE

Electrical has B. M. Cox planning a Chattanooga vacation to visit his daughter and her family. . . . C. R. Eastland took off for Livingston, Tenn. parts. . . . W. A. McFarland decided to go see the new cars firsthand in Detroit, Mich. . . . J. R. Parker and H. J. Tate are on vacations, but nobody seemed to know where. . . . Get well wishes are speeded F. B. Parrott.

From Research Services, news is picked up that J. E. Fagg took off for a week's sunning at Daytona Beach, Fla. . . . Welcome sights around the grounds are C. L. Huddleston and W. A. Fillers, both of whom have been away too long recuperating.

A nice thing about telling the truth — you don't have to be careful all the time what you are saying.

TECHNICAL

This 'pistle came first-hand from Jeri Kobisk, reporter extraordinaire from Beta Four's Special Projects Group. On October 6, from 7:30 to the small hours, the home of George and Wilma Drevik, in Clinton, resembled a beehive. The social-minded Beta-Four Special Projects party-peoples were at it again and, happy to say, members of the Ad. Bldg. group buzzed in to join them.

Among those present were H. E. Buckminster and his charming wife, Francelle; Jeanne and Ed Cothron, Dick and Earlene Cawood, Jim and Shirley Dodson, Ed (lately welcomed to the group) and Marion Fleischman, Stan and Virginia Hull, George and Terry McGown, Al and Connie Varlan, Margaret Williams and guest Paul Grimanis, Don and Nora Woolbridge, Ernie and Freida Zurcher, Kay Sideris (claimed now by Mechanical Operations); Queen-bee Marshall and George Lockhart droned in last but not least considering the ovation from the assemblage.

The main bustle in the alive hive consisted of bread 'n honey for the tummy and food for thought as mastication and conversation waxed thick throughout the evening. Other than jaw-moving, greatest activity was displayed by the Cothrons in grand ballroom fashion, and by Kay and Connie who floorshowed a couple of Greek folk dances. (Everybody else seemed to have two left feet.)

Party-poopers, not necessarily by choice, were Loretta McBee, who was in Kaintuck visiting her sister; Helen Stone who was ensnared with interior and exterior house decoration problems; Ken Bernander visiting his mother in Mississippi who has been ill; Sam and Ruby Rea at home with colds; Jim Kennedy rereading the telegram which stated he was again on the 24-hour alert list; and the Chuck Maberrys faced with a baby-sitter problem.

Our grandchildren are going to think we're a little silly when we tell them that a great deal of our money went into outer space.

MECHANICAL OPERATIONS

From Special Mechanical Production, F Area has T. W. Baker on vacation, plans and parts unknown. . . . H-2 Shop has D. A.

Davis likewise. . . Martha Blevins, husband Russell and daughter Susie, spent a nice long weekend at Cookeville recently with their newly married son, Jamie, who is there studying medicine at Tennessee Polytechnic Institute.

Alloy alleges that congratulations are being wafted to Clifford Thompson, a new groom of late. Forms for wedding stories went out in the last mail to alloy's good reporter. . . . Get well wishes are sent to J. B. Moss, on the sick list for the past month.

SHIFT SUPERINTENDENTS AND UTILITIES

The SS Office reports F. D. Bender on vacation this week, fishing and playing a little golf. . . . C. W. Frazier didn't get bored last week, he went boar-hunting!

Utilities uses up its space to stay that A. H. Gough took three weeks (didn't know anybody had that much left!) to camp out and do some prospecting in them thar hills. . . . C. H. Jarvis visited relatives recently in Florida. . . . J. O. Olvey is touring the beautiful state of Tennessee, visiting relatives. . . . R. G. Hurst is planning to run down to B'm'hm to see the Vols trounce Alabama Saturday. . . . A. J. Edwards is visiting his son in Charleston, S. C. They plan to do some deep sea fishing. . . . O. F. Jordan is vacationing this week, nobody seemed to know where.

Sign over area reserved for compact cars in parking lot: "The Nursery."

FINANCE AND MATERIALS

Property passes out word that a most welcome visitor at the home of Gertrude Gentry last week was her brother, Chief Petty Officer Edgar Helzel, who is stationed in Hawaii. After visiting in Florida and California, he reports back to Hawaii for more sun in the 50th state! (Some people have all the luck.)

Timekeeping has M. F. Moore vacationing this week in Raleigh, N. C., attending the state fair up there.

Microreproduction and Engineering Services (wheew, what a title!) have Kenneth McNabb vacationing in Virginia and also traveling down Alabama-way to see the big clash there Saturday! . . . Pete White is vacationing in Detroit visiting his daughter and family.

It's a simple-minded person that doesn't know why hurricanes are always named for women!

INDUSTRIAL RELATIONS

Medical musing along with nurse Barbara M. Roberts leaving Monday for a fabulous vacation. She is joining her parents Mr. and Mrs. Earl Roberts and an aunt, Mrs. J. Cline, Dalton, Ga., for a jet tour of the far west, including sights in Old Mexico.

Security places Mont Kendrick on vacation last week keeping store for his brother-in-law, Ed Lay, who got banged up in the back in a bumper bumping.

Liz passes out word from the Fire and Guard Department that Capt. M. L. Woodward and G. H. McGrath are welcomed back to the posts after separate bouts. . . . Get well wishes to Guard J. H. Russell and to C. R. Lively's wife, who is ill in Oak Ridge Hospital. . . . Sympathy is extended to Gobel Hoskins whose mother passed away while he was on vacation. . . . H. J. Ballew chose to take three weeks of glorious sunshine and gadding about with his



Mr. Charles Thomas Walbrecht



Mrs. Larry R. Landreth

Anne Murray Chosen For Altrusa Honor

Busy Student Is 'Girl-Of-Month'

The Altrusa Club of Oak Ridge, in choosing its first "Girl of the Month," has picked Anne Murray, daughter of John P. Murray, former Y-12 Superintendent, now Manager of Production. The club sponsors the monthly award to promote recognition of outstanding leadership and contributions to school and civic activities.

In Anne's selection as the October leader, her many activities speak for themselves. For the three years she has been in Oak Ridge High School, she has been a member of the Student Council. This year she holds the job of secretary to the council, the highest elected office a girl can hold.

The active student participates in many organizations at school. A National Honor Society member, she was among the ten students who were finalists in the competition to study abroad this year under the American Field Service Exchange Student program. She is a member of the Masquers, Latin and Biology Club, and the newly organized International Club. Anne also serves on the staff of the Oak Log.

Her sports interests hinge around swimming and basketball. She has been a member of the Aquatic Club for five years. Her musical talents lean toward the piano and flute.

The Murrays, who live at 108 Olney Lane, Oak Ridge, have two other children, John, who is in pre-medical training at Vanderbilt, and a younger daughter, Missie.

EGG-LAYING QUEEN

The termite queen may lay as many as 30,000 eggs in one day and lives as long as 25 years.

son Reno Ballew in San Diego, Calif.

Tired o'livin' and feared o'dyin'.
Let's go home.



WALBRECHT-ALVIS

The marriage of Miss Eileen Alvis to Mr. Charles Thomas Walbrecht was solemnized Wednesday, October 4, at 6 p.m. at the New York Avenue Church of Christ, Oak Ridge. Pastor of the church, Gordon Ricketts, officiated.

Only members of the immediate families attended the rites.

The bride is the daughter of the late Mr. Floyd Alvis and Mrs. Tennie Alvis, 152 Latimer Road, Oak Ridge. The groom is the son of Mrs. C. T. Smith, Kokomo, Indiana.

Both the bride and groom are graduates of Oak Ridge High School.

After a short wedding trip to Gatlinburg, the couple are at home in Oak Ridge. The new Mrs. Walbrecht is in the Y-12 Employment Office.

LANDRETH-TACKETT

Mrs. Nannie G. Tackett, 185 Northwestern Avenue, Oak Ridge, announces the marriage of her daughter, Miss Mary Catherine Tackett to Larry R. Landreth. The ceremony was performed Saturday, September 2, at 2 p.m., at the St. Mary's Rectory, Oak Ridge. The Rev. William R. Regnold conducted the nuptials.

The bride is the daughter of the late Mr. S. J. Tackett, and Mrs. Tackett, and is employed in Y-12's Physical Testing Department. The groom is the son of Mr. and Mrs. J. D. Landreth, Bluefield, West Virginia.

The bridal gown was lace over taffeta, with a shifon overskirt, trimmed in antique satin. The seedpearl-studded tiara held the fingertip veil. The bouquet for the bride consisted of white gladioli.

Matron of honor and the bride's only attendant was her sister, Mrs. Dorothy M. Harman. She wore ice-blue silk organza over taffeta and lace.

The groom's only attendant was his best man, Joseph William Tackett, brother of the bride, Oak Ridge.

Both the bride and groom are graduates of Beaver High School, Bluefield, West Virginia. They are at home at 185 Northwestern Avenue, Oak Ridge.

Y-12ers Celebrating 15, 10 Year Anniversaries

Congratulations to the following Y-12ers who will celebrate 15 and 10 year anniversaries with Carbide within the next few days.

15 YEARS

Ernest L. Pugh, Machine Maintenance, October 22.

10 YEARS

Joyce A. Williamson, Project Engineering, October 18.

Robert C. Burns, Area Five Maintenance, October 18.

Mack D. Wyrick, SS Control, October 20.

Cecil M. Lane, Machine Maintenance, October 21.

Baxter O. Crump, General Machine Shop, October 22.

Wyatt H. Pool, Jr., Electrical, October 22.

James W. Doane, Guard Department, October 22.

Frank M. Wise, Receiving, October 22.

Monroe C. Davis, Janitors, October 24.

William J. Sims, Research Services, October 24.

Charles F. Jones, General Machine Shop, October 24.

On the highway
SLOW DOWN
and LIVE!



NOW LET'S SEE, where did I put that birth certificate? Or that photostat of a cancelled check? The man involved in the brain-wracking above is digging through personal papers looking for a necessary document.

Producing Birth Certificate Offers Challenge In Cluttered 'Cubby-Hole'

Vital Papers Of Personal Nature Should Be Readily Available; Others Should Know Also

Can you prove you are an American? Or that Junior was born in the U.S.A.? Or that he was vaccinated against smallpox in 1958?

Can you locate your 1958 Income Tax Returns? Can you prove you graduated from college in 1954? Or that you served in the armed forces during World War II?

"With time," you say, "probably."

There are literally millions of Americans who fail to keep track of vital records. Time to locate papers occupies many lost hours and accounts for delays in settlements or claims.

Time is money — in the business of your own personal affairs as well as in business affairs. Be certain your family records and valuable papers are handy when needed.

Old Bible Passe

Time was when the old family Bible was about all a person needed, but as the complexity of modern times caught up with man, he found himself bogged down with cumbersome records of this and that.

A "personal affairs" file should include marriage and birth certificates, naturalization papers, armed service records, income tax returns, receipts for paid bills (and expense records), diplomas, licenses and family health records (vaccinations, etc., with dates).

Receipts Important

Banking records are most important also. Suppose your wife were accused of stealing her mink coat. Could you prove that you bought it properly? Banking records of cancelled checks are important and should never be tossed around.

Y-12ers should have his hospital identification card with him on his personal being. At home his family should be able to locate his group insurance policy, and his retirement certificate. (This is a good time for Y-12ers to ask themselves if their records are current. Are the beneficiaries as you would wish them?)

"Personal property" files should contain data on your car and, ideally, an inventory of household goods, jewelry, and other valuables.

Plan For Disaster

Distasteful as it is to talk of disaster ("If anything should happen" . . . is the manner in which insurance companies speak of this) it is absolutely necessary that the wife or surviving member of the family knows enough to take over the "business" of the family.

Every person should have a will, whether he owns an estate or not. With a clear, legal will, complications resulting in money are often alleviated.

Apply the same common sense

to the "business" end of the family as you would to your job. Inventory the valuable papers that are your assets. Know where they are at all times. Be certain that someone — preferably more than one person — besides yourself knows too. Plans, even disagreeable ones, must be made for the future of your family.

Bonds Reclaimable

United States Treasury officials say that U. S. Savings Bonds may be recovered if the serial number is known to the lost or destroyed paper.

A lock box in any bank is a cheap investment for the protection of valuable papers.

The following test may be applied to personal business success. Score yourself 10 points for every "yes" answer. If your score is 90-100, your family business is in good order. A score of 70-80 indicates a little more effort into record-keeping. A score of 50-60 means delays and confusion will follow any mishap. A score of 40 or under means you are helpless in any situation involving document evidence.

1. Are family marriage and birth certificates, etc., all gathered into one fireproof place?

2. Do you keep an order file of past income tax returns . . . plus receipted bills, cancelled checks, etc.?

3. Have you a list of all bank accounts every opened by family members, also are the bankbooks readily available?

4. Has your life insurance program been reviewed and brought up to date lately?

5. Is your will up to date? That is, are present family members, current property holdings, investment returns all included in your present will?

6. Have you an easily available list of the serial numbers on U. S. Savings Bonds and other investments?

7. Do more than one person know where your health and life insurance policies and retirement certificates are?

8. Do you have a good inventory of household goods, jewelry, valuable equipment, plus evidence of their value in the form of purchase receipts?

9. Are the members of your family aware of bank loans, co-signer responsibilities, mortgage agreements, credit accounts . . . and are records of current indebtedness available to them?

10. Do you know in whose

Volleyballers Ready For New Season

In Recreation's call to arms last week for tentative basketball players, the volleyball element was omitted. Of course, there will be a volley ball league in the Y-12 plant again this winter. They should, along with the hoop stars, begin formulating plans for the season.

Organizational meetings are tentatively set for the first week in November for getting teams and leagues in both the popular in-door sports set up. Last year saw 12 teams hit the hardwood in the Carbide League, including teams from Y-12 and the Oak Ridge Gaseous Diffusion Plant.

Ten volley ball teams from ORGDP, Y-12 and Oak Ridge National Laboratory participated in the All Carbide League last season. At least this many teams are expected to enter the present competition, if not more.

Swim--Stay Fit New Red Cross Program

"Swim and Stay Fit" is the title of a new program launched by the American Red Cross in keeping with President Kennedy's Youth Fitness Program. The basic objective is for individuals to swim 50 miles over an extended period of time, thus greatly improving themselves physically.

The proposed 50-mile swim is recommended in multiples of 440 yards, except for the first three miles during which the swimmer may rest as often as necessary. The program is a healthful, regular activity, and is fully endorsed by the United States Department of Health, Education, and Welfare.



Ride wanted from 387 Roberts-ville Road, Oak Ridge, to East Portal, straight day. A. G. Dunnam, plant phone 7-8445, home phone Oak Ridge 483-5378.

Ride wanted or will join car pool from North Hollywood Circle, Oak Ridge, to North Portal, straight day. Helen Shirley, plant phone 7991, home phone Oak Ridge 482-1159.

Will join car pool or ride wanted from vicinity of Walker Chevrolet in Clinton, to Central Portal, straight day. Frank Zupan, plant phone 452-0312, home phone Clinton 1198-J, or W. A. Less, plant phone 457-2819, home phone Clinton 1180-W.

Ride wanted from vicinity of 2510 Magnolia Ave., Knoxville, to Central Portal, straight day. Robert Bass, plant phone 7213.

Ride wanted from 700 Inskip Road, Knoxville, to West Portal, straight day. Judith Grubb, plant phone 7992, home phone Knoxville 689-2241.

Ride wanted from Nave Street, Eagle Bend section, Clinton, to North Portal, straight day. Rodney Von Gruenigen, plant phone 7103, home phone Clinton 457-2325.

Ride wanted from Northwest section, Knoxville, to East Portal, straight day. N. M. Waggoner, plant phone 7-8558, home phone Knoxville 523-2761.

Ride wanted from Smithwood section, Fountain City, to North Portal, E Shift. Lib Kilby, plant phone 7172, home phone Knoxville 689-4386.

name your real estate title is listed . . . where the deed is . . . and what kind of insurance protects your property?



THESE TWO land-lubbers are shown with their catch of amberjacks. Little Jerry Ray Heartline is shown with his grand-dad C. C. Evans, of Y-12's Guard Department, at the recent fishing expedition down at Revere Beach, West Palm Beach, Fla. Evans enjoyed a recent vacation there with his wife and daughter and little Jerry, age seven.

New Cavern Book Covers 700 'Holes'

Spelunkers, fall-out hunters, or just plain curiosity-seekers will be interested in the new publications at the presses of the Tennessee Division of Geology. A new publication, "Caves of Tennessee," just released is available for anyone seeking information about the underground caverns of Tennessee. Compiled by Thomas C. Barr, Jr., of the Tennessee Polytechnic Institute, the 567 page report deals with some 700 caves in the Volunteer State. A total of 150 photographs and sketch maps illustrate the report and a large location index map comes with the publication.

For a amateur archaeologists, spelunkers, and people who just like caves, the new book is a must. Persons interested in obtaining a copy may do so by ordering from the Tennessee Division of Geology, G-5 State Office Building, Nashville 3, Tennessee. The cost is \$5 plus sales tax.

Game Fish Saved From Cherokee Lake

Tennessee Game and Fish Commission fish rescue teams recovered 52,593 desirable fish recently in the annual draw-down of Cherokee Lake. The receding waters had left the game fish stranded "high and dry."

Many fish are trapped in pot-holes when the regular fall season draining of the Tennessee Valley Authority impoundment takes place. Included in the salvaged fish were 14,687 largemouth bass, 11,770 crappie and 1,546 white bass. In addition to the many game fish saved, more than two and one half tons of undesirable fish such as carp and shad, were netted and destroyed.



THIS BEVY OF BUSHY TAILS was brought down in the Catoosa section recently. R. E. Liles, left, and T. T. Patterson, Beta Four Heavy Machine Shop, are seen with the helpful of squirrels. (Before the game warden comes down on all of us, it is hastily added that four other hunters were along in the party . . . so no bag limit was exceeded by any of the squirrelmen!)

Fred Welfare Is New Skeet Tops

Ties ORGDP's Bahler In Scratch Firing

Through the fourth shoot-out in the All Carbide Skeet League, Fred Welfare of Y-12 and Oak Ridge Gaseous Diffusion Plant's Ken Bahler locked in a tie for scratch honors at the high score of 92. Y-12's Finis Patton led handicap honors with a clean hundred, followed closely by Bahler with 99.

Next scheduled shoot for the League of marksmen is Sunday, October 22 at the Sportsmen Association fields in Oak Ridge. Firing commences at 1 p.m., and all riflemen are welcomed.

The closely fought competition offers Y-12ers an opportunity to match their "sighting-in" skills with the best of them in rifle-firing.

Latest scratch and handicap standings follow. Names marked with an asterisk (*) indicate incomplete firings.

SCRATCH	
Fred Welfare, Y-12	92
Ken Bahler, ORGDP	92
Jack Case, Y-12	89
Bill Brundage, ORNL	88
Finis Patton, Y-12	87
Robert McNabb, Y-12	76
Don Pitt, Y-12	75
Charlie Asmanes, ORGDP	75
*M. L. Bailey, Y-12	68
*Bill Davy, ORGDP	63
*Jim Hodges, Y-12	62
*M. C. Wiest, Y-12	61
*R. E. McHenry, ORNL	60
Darell Bell, Y-12	59
*Clyde Hopkins, Y-12	55
*Avis Collins, Y-12	53
*Dave Kirkman, Y-12	51
*Bill Weathersby, Y-12	48
*Bill Sahr, Y-12	46
*Hall Tunnell, Y-12	46
*J. P. Murray, UCNC	42
*J. S. Stewart, Y-12	41
*Jim Turner, Y-12	40
*Jim Patterson, Y-12	38
*J. E. Rhew, Y-12	37
*M. A. Bender, ORNL	36
Betty Bell, ORNL	33
*R. S. Bender, ORNL	15

HANDICAP	
F. S. Patton, Y-12	100
Ken Bahler, ORGDP	99
Robert McNabb, Y-12	96
Fred Welfare, Y-12	96
Jack Case, Y-12	94
Charlie Asmanes, ORGDP	93
*M. C. Wiest, Y-12	93
Bill Brundage, ORNL	92
Don Pitt, Y-12	91
Darell Bell, Y-12	88
Betty Bell, ORNL	83
*M. L. Bailey, Y-12	77
*R. E. McHenry, ORNL	74
*Bill Davy, ORGDP	73
*Clyde Hopkins, Y-12	72
*Jim Hodges, Y-12	70
*Avis Collins, Y-12	69
*Bill Sahr, Y-12	68
*Dave Kirkman, Y-12	65
*J. P. Murray, UCNC	65
*Bill Weathersby, Y-12	64
*J. S. Stewart, Y-12	62
*M. A. Bender, ORNL	49
*Jim Turner, Y-12	49
*J. E. Rhew, Y-12	49
*J. M. Patterson, Y-12	47
*Hal Tunnell, Y-12	46
*R. S. Bender, ORNL	23

SMOKING ENEMY NO. 1

Public Enemy Number One among fire causes is careless smoking and use of matches. It is responsible for more than 200,000 fires and 1,200 fire deaths each year in this country.

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Tool Grinding Man Leads Oliver Springs In New Post Office Building Dedication

First Mail Service Provided In 1826

Leading local residents in formally dedicating the new post office at Oliver Springs was Luther S. Hall, of Y-12's Tool Grinding Department. The ceremonies took place Saturday, September 30.

The new \$30,000 building is a far-cry from the 1826 structure that initiated postal service in the then vacation-resort town. The third-class post office opened early in the last century was begun to service vacationers at the health spa. The new building is constructed under the new lease agreement, where United States post offices pay local land taxes.

Hall, past president of the Oliver Springs Lions Club, led the list of speakers dedicating the building. Judge Frank Wilson, former Oak Ridger, was present at the event, as well as Percy Coleman, installation manager of the U. S. Postal Department.

The Oliver Springs band presented a concert just prior to Hall's speech. Both Hall and his wife are life-long residents of the community.



L. S. Hall

'Possum And Coon Hunts Are Listed

The line in that old song, "Oh, they hunt no more for the 'possum and the coon" just ain't so anymore. Five East Tennessee wildlife management areas are scheduled to open for raccoon and opossum hunting during this month, according to the game division of the Game and Fish Commission of Tennessee.

Areas to be opened and the hunting dates are as follows: Prentice Cooper — nights of October 21-22, 28-29, and December 16-17. Central Peninsula — October 20-21, 21-22, 27-28, 28-29. Unicoi — October 14-15, 28-29 and November 4-5. Andrew Johnson — October 26-27, 27-28, December 21-22, 22-23 and January 11-12, 12-13. Ocoee — October 20-21, 21-22, 7-28, 28-29 and December 22-23, 23-24. Hunting hours are as usual from sunset to sunrise.

UCC's Dr. Nale Named To Advisory Committee

Thomas W. Nale, M. D., medical director of Union Carbide Corporation, has been named Medical Advisory Committee Chairman of the Manufacturing Chemists' Association. Formerly a director of the West Virginia State Health Department, Dr. Nale joined Carbide in 1941. He transferred from the Chemicals Company division in West Virginia in 1946 to become head of Industrial Medicine and Toxicology Department of UCC.

Accidents Chief Killer 'Mid Young Generation

Accidents take more lives among school-age children between the ages of five and 14 in the United States than any other cause. More than 6,500 youngsters are killed accidentally each year. Motor vehicle mishaps are the predominant cause of fatal injuries among children. Second largest cause of accident deaths among younger people is drowning.

UCNC To Participate In Business Exhibits

160 Typical Items To Be Displayed

Union Carbide Nuclear Company will participate in the Central States Exhibit of Business Opportunities next week in Columbus, Ohio. Held at the State Fair Grounds on October 24, 25 and 26, UCNC will act in its capacity as a prime contractor of the U. S. Atomic Energy Commission. The exhibit is being sponsored by Ohio's Department of Industrial and Economic Development and its counterpart in other mid-western states.

Carbide's display consists of approximately 160 items which are representative of those purchased for the Oak Ridge and Paducah installations. Included are a wide variety of commodities produced by various industries. Information will also be available on industrial applications of depleted uranium and radioactive and stable isotopes.

The exhibit is designed to familiarize businessmen with typical commodities which government agencies are purchasing, also to acquaint businessmen with procurement procedures. The meeting also will be useful in fostering the exchange of ideas on technical problems and on various phases of research and development.

Carbide's operations for the AEC include Oak Ridge National Laboratory, the Y-12 production and research area in Oak Ridge, and the gaseous diffusion plants at Oak Ridge and Paducah.

Headmaster's Advice To Teens: 'Go Home'

Restless Youngsters Get Sage Directions

A New Zealand headmaster (that's the way they name a teacher down under) recently posted the following on his school's Bulletin Board, in answer to the "bored teenager" question "What can we do, where can we go?"

"We hear teenagers complaining, 'What can we do, where can we go?'"

"The answer is simple: Go home and repair doors and windows, paint the woodwork, rake the leaves, mow the lawns, wash the car."

"Then scrub the floors, visit the sick and the poor, study your lessons."

"And when you are through, if you are not too tired, read a book. 'Your parents do not owe you a recreation center. Nor does the city."

"The world does not owe you a living. You owe it your time, energy and talent so that no one will be at war or in poverty or sick or lonely again."

"You are supposed to be mature enough to carry some of the responsibilities your parents have carried for years."

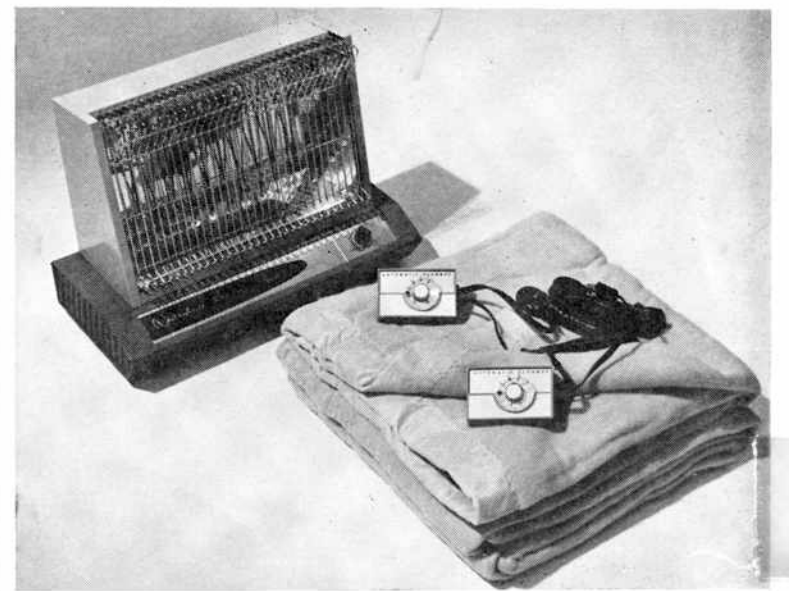
"They have nursed you, protected you, excused and tolerated you."

"They have denied themselves comforts so that you could have luxuries."

"This they have done gladly, for you are their greatest treasures."

"Teenagers, grow up and go home."

It seems as if the Auckland headmaster has said it well.



PROPER PRIZES FOR the freezing January weather expected are the two items shown above, an electric wall heater and an automatic electric blanket. These two prizes will go to the winners of the October safety poster contest, which has the theme of "How to Conduct a Safety Meeting."

Entries Pouring In For Safety's New Poster Contest; Prizes Big!

Entries are pouring into the Safety Department for the newly established poster contest which will be concluded at the end of October. Employees wishing to tell the department how to conduct a safety meeting will have this fine opportunity to tell them in the poster competition. This is the announced theme of the race.

Prizes offered in the contest are an electric wall heater and electric blanket. The first prize winner will be given his choice of either of these fine articles. Second prize winner will be awarded the other selection.

The fine array of awards to be given away in future contests include such items as an electric frypan, a wrist watch, a golf cart, wall clock, sleeping bag, and many other beautiful and useful articles.

October's theme is planned for the month of January. The prize-winning poster will be adapted by Safety for use in bulletin boards throughout the plant.

Rules Simple

The rules are simple and have been repeated many times in The Bulletin.

No entry will win, of course, unless it is submitted. "My idea was much better than that one, but I never sent it in," certainly takes no blue ribbons in any contest.

All Employees Eligible

All employees in the Y-12 area are eligible for the contest, including members of each employee's family. There are no previous winners in the current field, so the running is open to all. If a "dependent" should submit an entry, his relationship to an employee, plus the employee's name, department and badge number should appear on the entry.

Sometimes From Chaos Comes A Hearty Laugh!

To prove that man's never-failing sense of humor is always with him, the following story is picked up from Galveston, borrowed from the Texas City Carbide Forecaster.

It seems a transplanted "Yankee" down Texas way had a prize tree he had brought from up north and had nurtured for years. During evacuation procedures, he decided to park his car directly beside the tree. Securing the branches to the car with ropes, the botanist saw his tree ride through the storm in tip top shape.

After the "moving back" started post-Carla, the employee got a call-back from his Seadrift Carbide plant. In a tremendous hurry to get back to the plant, he rushed out into the car . . . and you guessed it . . . drove off, car, tree and all!

BERRY WORRY

The orange is classified technically as a form of berry.

Y-12er Leads Gala Bridge Dedication

Tomorrow, Thursday, October 19 sees the formal dedication of the new four-lane bridge across Clinch River at Kingston, Tenn. The bridge is a portion of the Interstate Highway 40.

Chester R. Fultz, of Y-12's Engineering Physics Development



C. R. Fultz

Department, is acting as chairman of the dedication committee.

Festivities are scheduled to get underway at noon with a luncheon, followed at 1:30 p.m. by a parade. Principal speaker at the event will be Governor Buford Ellington, who will speak at 2:30.

Participating in the parade are 15 local high school bands, the Shriners Band, National Guard Units, Tennessee Air National Guard F-104 jets, floats, antique and sports cars, horses, Civil Defense and Rescue Squads, and a pageant of pretty girls, including Miss Roane County.

City, county, state and federal officials are expected at the event. Among the dignitaries expected are Senators Estes Kefauver and Albert Gore, Congressman Howard Baker, and Dr. Andrew Holt, President of the University of Tennessee.

The dedication is being sponsored by the City of Kingston, the Roane County Chamber of Commerce and the Kingston Jaycees.

250 Study In AEC Graduate Scholarships

Nearly 250 college and university graduate students have started studies at various education institutions throughout the country under fellowships sponsored by the United States Atomic Energy Commission.

The AEC's fellowship programs are carried out through its Oak Ridge Operations by the Oak Ridge Institute of Nuclear Studies. Graduate work is done in nuclear science and engineering, health physics, advanced health physics, and industrial hygiene.

Security is your responsibility.

Tool Grinding Shop

Continued From Page 1
employees to work safely.

"We trust that the outstanding safe working practices of this group will encourage other departments in the Plant to establish similar records, and that all of our employees will become instilled with the attitude that accident prevention is possible with the cooperation of every individual."

Despite the nature of work in the Mechanical Operations Division, its over-all safety record has long been the envy of the entire plant. Tool Grinding has contributed in a large measure to this respected position. This department has set a good standard for all Y-12ers to "repair to."

Crowds View US AEC's Traveling Exhibits

More than a million persons have viewed the Atomic Energy Commission's traveling exhibits during the 30-day period ending September 20.

Displayed in 24 states during this period, the attendance amounted to 1,062,681. This includes the 21,000 viewers who saw the exhibits in Tennessee.

The program is operated for the AEC by the Museum Division of the Oak Ridge Institute of Nuclear Studies.

